

Welcome to...

Report Generation – Budget Execution



Welcome and Introductions







Course Prerequisites



- √ Change Discussions
- ✓ RWD SAP 4.6C



Course Objectives



- At the end of this course, individuals should be able to use SAP to:
 - Utilize SAP R/3 to generate reports
 - Utilize Business Warehouse (BW) to generate reports
 - Access OLQR to aid in performing tasks related to report generation



Benefits of Report Generation – Budget Execution



- SAP and BW provide automation for:
 - Integrated system to display reports
 - Transactional and analytical data respectively

Course Schedule



Agenda Item		Time (hr)
1.	Introduction	00:15
2.	Background	00:10
3.	Topic 1: SAP R/3 Report Generation	00:50
4.	Topic 2: BW Report Generation	00:40
5.	Topic 3: Status of Funds Report	00:40
6.	Topic 4: Operating Plan to Actual Report	00:40
7.	Topic 5: Phasing Plan to Actual Report	00:40
8.	Course Summary	00:05
/	Total Course Time	04:00 hrs
Dryden Flight Research Center		04/01/03

Course Structure



- Process Flows
 - Overview of key business processes and related SAP concepts
- Demonstrations
 - Trainer-led examples of key SAP transactions
- Exercises
 - Real-life business tasks using Core Financial business procedures
- Training Course Feedback
 - Assessment of course effectiveness using the on-line training course feedback form



Course Tool: On-Line Quick Reference



- Purpose of the On-Line Quick Reference (OLQR) tool:
 - Provide procedures, job aids, and Help content via the Intranet
 - Assist during and after Instructor-Led Training (ILT) and Web-Based Training (WBT)

Prepare Your Workspace



- Take a few minutes to prepare your training workspace:
 - Review the reference materials; become familiar with the content
 - Logon to SAP R/3







- Key definitions:
 - Characteristics: An evaluation group, providing data set classification
 - Characteristic values: The permitted values of a characteristic in the master data
 - Drill down: To view more detailed information about the data contained in a report
 - Key figures: Values or quantities
 - Filter Cells: Contain characteristics that are used or may be used to select filters on
 - List: The results of a report or the report's output
 - Parameters: Report parameters determine the layout features of the report, such as the page format of the report and the numeric format of the report data





Key definitions:

- Query: A data evaluation based on the selection of characteristics and key figures
- Results Area: The lower portion of the workbook that displays the result set from the query, along with column headers and subtotals by drill down characteristic, and grand totals
- Scope of List: Parameters that define scope of lists determine the information to be displayed in the list. Scope of list controls whether certain information is displayed with the item data
- Selection Criteria: Specified data to be included in a report
- Workbook: A Microsoft Excel file with several worksheets

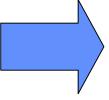




Differences between the previous system and SAP/BW:

Old system:

- Center specific reporting tools
- Data redundancy and inconsistent information



SAP/BW system:

- Agency wide standard for reporting
- Standardized information and processing and recording of financial events efficiently





Topic 1 SAP R/3 Report Generation



Topic 1: Overview



- SAP Report Generation
 - Transactional data or current day's data
 - Features/capabilities of SAP R/3 reporting function



Topic 1: Objectives



- Upon completion of this topic individuals should be able to accomplish the following:
 - Select criteria and save a variant
 - Drill down
 - Display layouts
 - Print and export to Excel
 - -Run a report in the background



Topic 1: Screenshot

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SAP R/3 Report: Display List of Vendors Program Edit Goto System Help List of Vendors: Purchasing Vendor to Purchasing organization to Search term to Account group Multiple Selection for Vendor OO Single vals Ranges Single vals O Ranges Multiple selection button Single values To То Range of values To Save as a variant button Τo Execute button 4 b 4 b 🕒 🥓 🚱 强 🛅 🚹 Multiple selection.. 0 🛅 ifmpdev INS

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Demonstrations and Exercises Introduction







Demonstrations and Exercises



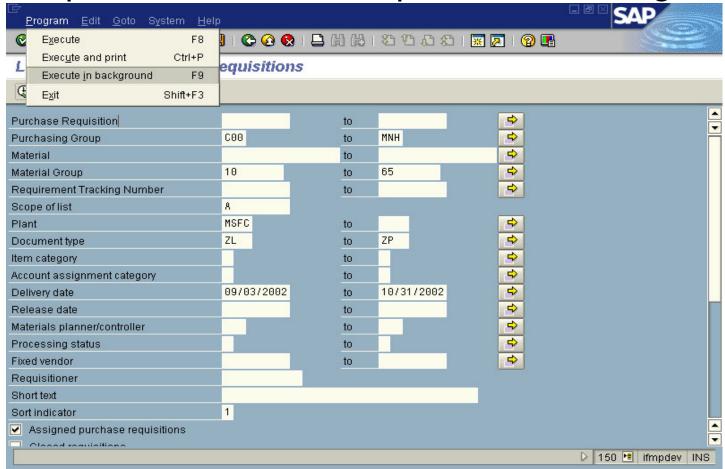
- Select Criteria
- Drill Down
- Display Layout
- Print and Export a Report



Topic 1: Running a Report in the Background



Menu path to execute a report in the background

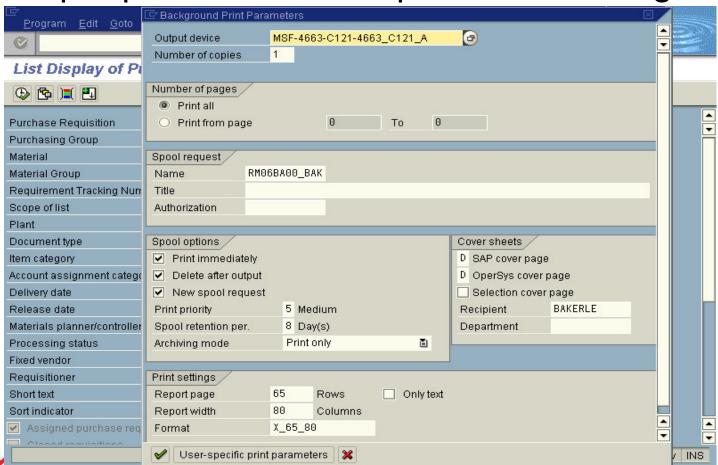




Topic 1: Running a Report in the Background



Output parameters to report in the background



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Topic 1: Debrief



- Select criteria
 - Restricting the report
 - Saving a variant when appropriate
- Drill down
 - Accessing detailed reports and source documents
- Display layout
 - Navigating through the report
 - Utilizing sorting and summation features
- Print and export a report
 - Choosing from various print options
 - Exporting to Excel to format, save, and/or print
- Run a report in the background
 - Processing reports without tying up a session or opening multiple session





Topic 2 BW Overview



Topic 2: Overview



- BW Report Generation
 - -Combines data across functional area
 - Accepts non-SAP data
 - Allows end-user to access and format data from a web browser
 - Presents data in another application



Topic 2: Objectives



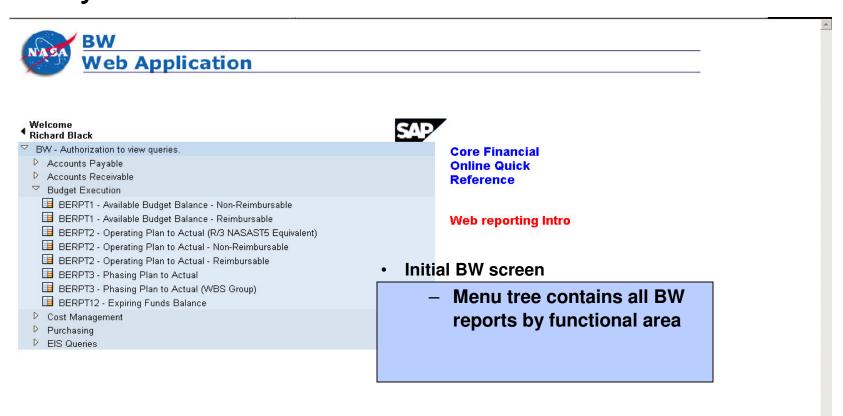
- Upon completion of this topic, individuals should be able to accomplish the following:
 - Logon to BW
 - Select the applicable query
 - -Sort the report
 - Drill down
 - -Format the report
 - Attach and remove a chart
 - Print and save the report as a web page
 - Export the data to an Excel workbook



Topic 2: Screenshot



Payment Methods





Demonstrations and Exercises Introduction







Demonstrations and Exercises



Running a BW Query from a Web Browser



Topic 2: Debrief



- Features of BW
 - Select criteria
 - Filter the report
 - Sort the report
 - Drill down to greater detail
 - Hide a column
 - Attach a chart
 - Print and save a report as a web page
 - Export a report to Excel





Topic 3 Status of Funds Report



Topic 3: Overview



- Status of Funds
 - Available Budget Balance Non Reimbursable Report & Available Budget Balance – Reimbursable Report
 - Provide information on:
 - —Operating plan
 - —Budget distributions
 - —Total commitments against budget
 - —Available budget



Topic 3: Objectives



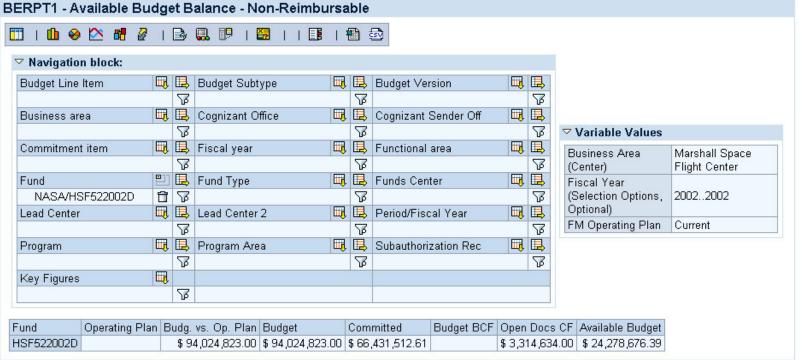
- Upon completion of the Status of Funds Report topic, individuals should be able to accomplish the following:
 - Use this report to analyze the current Operating Plan, budget distributions, total commitments against budget and the available budget

Topic 3: Screenshot



Status of Funds Report – Available Budget Balance – Non-Reimbursable Report



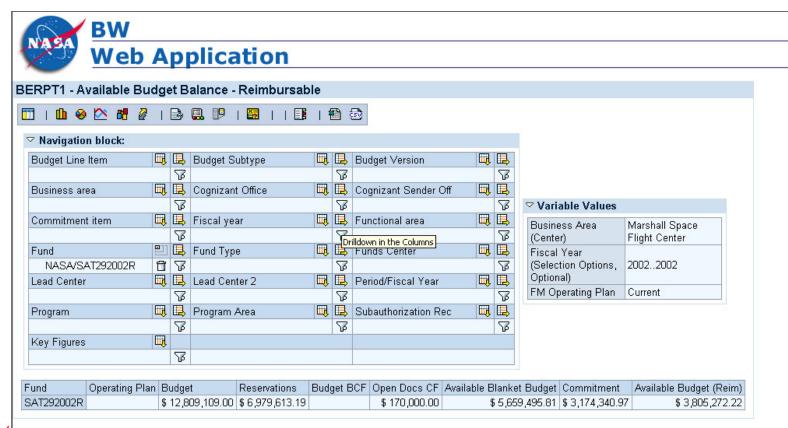




Topic 3: Screenshot



Status of Funds Report – Available Budget Balance – Reimbursable Report





Topic 3: Debrief



- Individuals should be able to accomplish the following:
 - Use the Status of Funds reports to determine current available budget
 - Narrow search using selection criteria
 - Drill down on information within the report to view details





Topic 4 Operating Plan to Actual Reports



Topic 4: Overview



- Operating Plan to Actual Reports
 - ITD Operating Plan to Actual Non Reimbursable (BW)
 - ITD Operating Plan to Actual Reimbursable (BW)
 - Operating Plan to Actual Non-Reimbursable (BW)
 - Operating Plan to Actual Reimbursable (BW)
 - Analyze reimbursable and non-reimbursable dollars
 - Provide information on:
 - —Operating Plan comparisons
 - Transaction totals for commitments, obligations, costs, disbursements
 - Variance analysis



Topic 4: Objectives

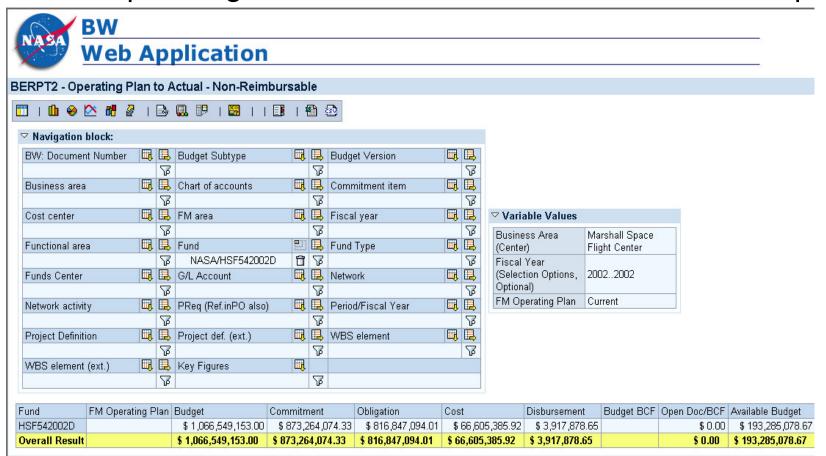


- Upon completion of the Operating Plan to Actual Reports topic, individuals should be able to accomplish the following:
 - Use this report to provide analysis on:
 - Operating plans
 - Transaction totals for commitments, obligations, costs, and disbursements
 - Variance





ITD Operating Plan to Actual - Non-Reimbursable Report







ITD Operating Plan to Actual - Reimbursable Report

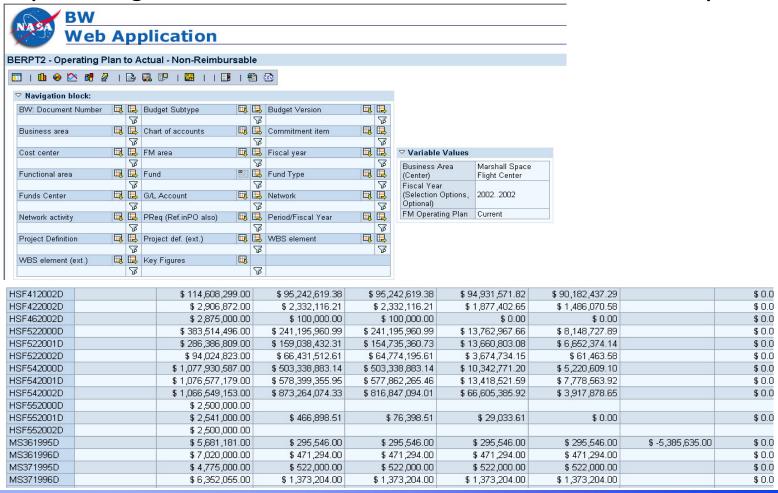


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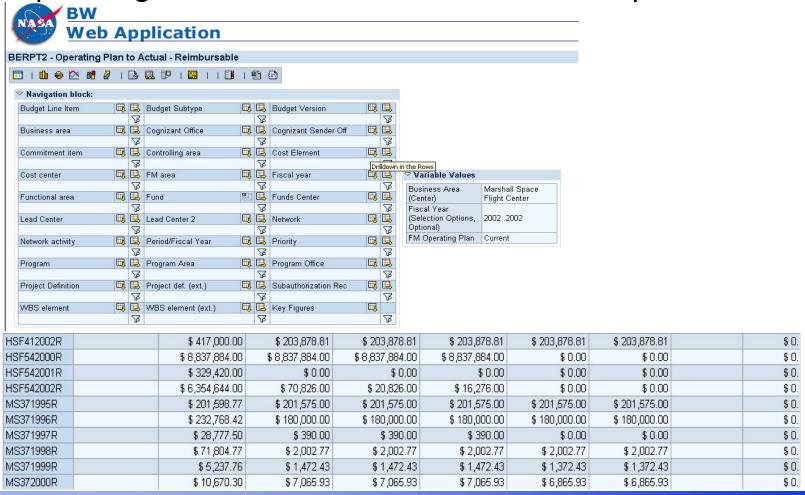
Operating Plan to Actual – Non-Reimbursable Report







Operating Plan to Actual –Reimbursable Report



Topic 4: Debrief



- Individuals should be able to accomplish the following:
 - Use the Operating Plan to Actual reports to determine current budget
 - Narrow search using selection criteria
 - Drill down on information within the report to view details



Topic 5 Phasing Plan to Actual Report



Topic 5: Overview



- Phasing Plan to Actual
 - -Phasing Plan to Actual Report
 - Provides information on:
 - —Commitments
 - —Obligations
 - —Costs
 - —Civil-service FTEs
 - —Contractor WYEs



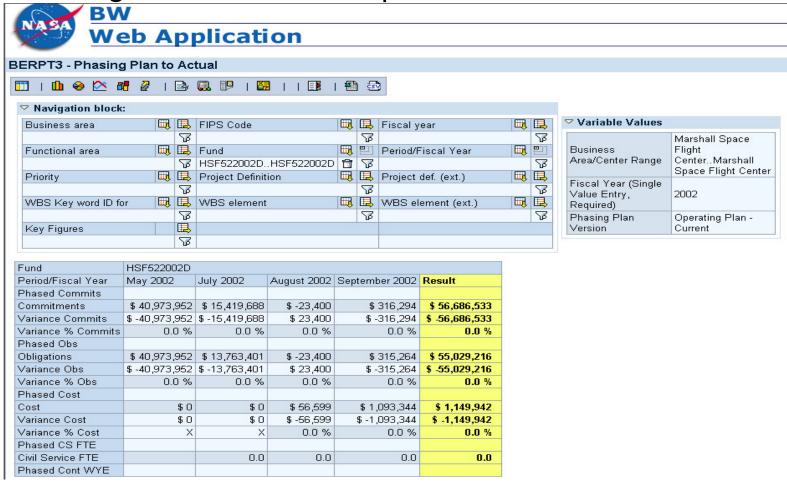
Topic 5: Objectives



- Upon completion of the Phasing Plan to Actual Report topic, individuals should be able to accomplish the following:
 - Use this report to analyze Phasing Plan to Actual comparisons for commitments, obligations, costs, civil service FTEs and Contractor WYEs



Phasing Plan to Actual Report





Topic 5: Debrief



- Individuals should be able to accomplish the following:
 - Use the Phasing Plan to Actual report to provide information on:
 - —Commitments
 - —Obligations
 - —Costs
 - —Civil-service FTEs
 - —Contractor WYEs





End of Course Review



Review Objectives & Expectations



- Everyone here should now be able to:
 - Utilize SAP R/3 and BW for reporting requirements
 - Understand when and how to use some of the reports offered in SAP R/3 and BW within Budget Execution.
 - Status of Funds Reports
 - Operating Plan to Actual Reports
 - Phasing Plan to Actual Report



Available Resources



- SAP Practice Training Instance
- OLQR
- Super-users within each department
- Job Aids

Extra Practice - SAP Training Instance



Use data from course training guide to practice transactions

The training database provides a "safe" environment to develop and practice skills without affecting production.



Congratulations!



Training Course Feedback



- The on-line training course feedback will:
 - Assess the effectiveness of the instruction and training materials for the course
- To access the feedback form:
 - Launch your Web Browser
 - Enter the following URL address: http://www.zoomerang.com/recipient/surveyintro.zgi?ID=S92WBAWLSKWA&PIN=994RHHDW8RK7
 - Complete and submit feedback by following the directions within the on-line form

